

REMARKS

Claims 1 and 25 have been amended to clarify the subject matter regarded as the invention. Claims 1 – 8 and 25 are pending.

The Examiner has rejected claims 1 – 8 and 25 under 35 U.S.C. 103(a) as being unpatentable over Uriya.

The rejection is respectfully traversed. Claims 1 and 25 have been amended to recite a “wherein the carrier frequency signal switches from a first wireless channel to a second wireless channel and information is exchanged using the first wireless channel and the second wireless channel.” For convenience and without limitation, some embodiments are described in page 6, lines 9 - 16. Figure 1 of Uriya discloses generation of a transmission signal f_{TX} where a transmission frequency is *selected* from channel frequencies (Col 1, lines 53 – 55). Uriya provides an example of f_{TX} for channel number 0 where $f_{TX} = f_0 + f_M$ (Col 1, lines 45 – 49). The frequency generated in Figure 1 (f_{TX}) does not *switch* from a first wireless channel to a second wireless channel where the first and second channels are used to exchange information as recited in claims 1 and 25. It is therefore believed that amended claims 1 and 25 are allowable.

Claims 2 - 8 depend from claim 1 and are believed to be allowable for the same reasons described above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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